

Date: 10/08/2020

Settlement Day:16/07/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 107

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+81,849.660	+301,098,594.070
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+67,090.300	+298,970,232.270
Balancing Services Contract Cost	+1,144,307.010	+128,190,076.225
Balancing Services Cost Variable	+2,768,466.900	+52,417,451.430
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+121,319.040	+17,293,700.316
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+65,667,815.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+65,667,815.840
Total External Costs	+4,101,183.250	+497,285,280.281
Total Adjusted Energy Volume (MWh)	+1,160,619.544	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,293.025	+66,600.834	+3.28196
02	+19,682.200	+64,128.057	+3.25818
03	+19,537.421	+66,189.718	+3.38784
04	+19,608.072	+66,175.790	+3.37493
05	+19,264.089	+68,668.795	+3.56460
06	+18,898.094	+63,103.594	+3.33915
07	+18,672.766	+57,641.663	+3.08694
08	+18,683.055	+58,219.848	+3.11618
09	+18,366.918	+59,478.784	+3.23836
10	+18,545.514	+63,733.474	+3.43660
11	+18,800.059	+69,386.112	+3.69074
12	+19,252.628	+70,473.420	+3.66046
13	+20,775.275	+96,578.858	+4.64874
14	+22,144.715	+109,873.598	+4.96162
15	+23,877.160	+130,779.433	+5.47718
16	+25,188.612	+136,091.535	+5.40290
17	+26,415.160	+126,178.171	+4.77673
18	+27,039.526	+128,889.959	+4.76672
19	+27,496.737	+120,030.607	+4.36527
20	+27,622.048	+120,193.106	+4.35135
21	+27,248.661	+123,043.705	+4.51559
22	+27,099.641	+120,859.866	+4.45983
23	+26,928.087	+110,269.926	+4.09498
24	+26,789.566	+108,729.912	+4.05867
25	+26,533.359	+116,727.944	+4.39929
26	+26,147.670	+116,126.778	+4.44119
27	+25,687.252	+108,209.145	+4.21256
28	+25,205.980	+100,739.706	+3.99666
29	+25,058.261	+88,246.407	+3.52165
30	+24,795.830	+87,538.114	+3.53036
31	+24,802.345	+93,908.579	+3.78628
32	+25,089.000	+96,010.333	+3.82679
33	+25,541.734	+114,777.181	+4.49371
34	+26,210.194	+129,473.775	+4.93983
35	+26,669.590	+124,464.288	+4.66690
36	+27,210.469	+115,194.724	+4.23347
37	+27,293.916	+134,034.986	+4.91080
38	+27,444.123	+132,893.866	+4.84234
39	+27,606.078	+102,012.850	+3.69530
40	+27,583.039	+103,381.200	+3.74800
41	+27,474.295	+103,534.316	+3.76841
42	+27,008.467	+95,350.733	+3.53040

43	+26,941.269	+111,470.751	+4.13755
44	+26,597.530	+108,629.386	+4.08419
45	+25,954.527	+93,519.458	+3.60320
46	+24,619.648	+87,859.344	+3.56867
47	+23,128.682	+71,283.041	+3.08202
48	+21,787.257	+74,384.962	+3.41415

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01748	+6,711.84	+0.00	+6,580.59	+20,002.487	+27,166.000
02	+0.01696	+5,289.86	+0.00	+5,085.17	+19,407.447	+27,166.000
03	+0.01683	+8,302.05	+0.00	+8,116.79	+19,258.687	+26,440.380
04	+0.01689	+8,107.11	+0.00	+7,990.09	+19,327.345	+26,440.380
05	+0.01660	+12,513.90	+0.00	+12,259.74	+18,995.496	+25,208.800
06	+0.01628	+7,426.90	+0.00	+7,295.99	+18,629.318	+25,208.800
07	+0.01609	+5,232.67	+0.00	+5,111.07	+18,411.900	+22,288.900
08	+0.01610	+5,776.00	+0.00	+5,670.46	+18,423.343	+22,288.900
09	+0.01583	+1,900.75	+0.00	+1,800.47	+18,114.380	+27,925.300
10	+0.01598	+5,819.84	+0.00	+5,773.23	+18,286.026	+27,925.300
11	+0.01620	-396.57	+0.00	-620.98	+18,537.774	+39,558.650
12	+0.01659	-165.21	+0.00	-266.69	+18,984.053	+39,558.650
13	+0.01790	+9,083.62	+0.00	+8,826.63	+20,483.095	+54,108.580
14	+0.01908	+16,227.97	+0.00	+15,812.29	+21,833.378	+58,199.810
15	+0.02057	+14,232.86	+0.00	+13,264.05	+23,538.395	+78,853.380
16	+0.02170	+16,607.61	+0.00	+16,452.28	+24,831.462	+78,853.380
17	+0.02276	+10,665.23	+0.00	+10,457.38	+26,044.428	+72,942.610
18	+0.02330	+12,690.74	+0.00	+12,154.22	+26,662.353	+72,942.610
19	+0.02369	+5,803.67	+0.00	+5,510.29	+27,108.633	+69,994.170
20	+0.02380	+5,582.39	+0.00	+5,466.04	+27,234.507	+69,994.170
21	+0.02348	+165.12	+0.00	+81.92	+26,868.329	+78,830.340
22	+0.02335	-1,756.38	+0.00	-1,857.58	+26,719.569	+78,830.340
23	+0.02320	-1,010.74	+0.00	-1,029.38	+26,547.923	+67,694.130
24	+0.02308	-2,259.63	+0.00	-2,343.85	+26,410.606	+67,694.130
25	+0.02286	-8,527.88	+0.00	-8,576.20	+26,158.858	+82,338.010
26	+0.02253	-7,789.45	+0.00	-8,557.12	+25,781.237	+82,338.010
27	+0.02213	-10,376.24	+0.00	-10,447.31	+25,323.514	+77,062.380
28	+0.02172	-17,135.10	+0.00	-17,146.14	+24,854.348	+77,062.380
29	+0.02159	-18,149.06	+0.00	-18,171.12	+24,705.588	+65,838.400
30	+0.02136	-18,398.20	+0.00	-18,447.12	+24,442.398	+65,838.400
31	+0.02137	-12,655.94	+0.00	-12,731.65	+24,453.841	+66,474.600
32	+0.02162	-11,065.75	+0.00	-11,099.78	+24,739.918	+66,474.600
33	+0.02201	-132.00	+0.00	-1,702.32	+25,186.197	+75,110.970
34	+0.02258	+12,330.76	+0.00	+11,922.94	+25,838.452	+75,110.970
35	+0.02298	+10,894.36	+0.00	+10,567.45	+26,296.175	+70,705.160
36	+0.02344	+1,184.91	+0.00	+433.30	+26,822.556	+70,705.160
37	+0.02352	+2,051.68	+0.00	+1,942.78	+26,914.101	+87,885.580
38	+0.02365	+766.56	+0.00	+557.32	+27,062.861	+87,885.580
39	+0.02379	+10,579.36	+0.00	+10,214.21	+27,223.064	+47,084.540
40	+0.02377	+7,749.69	+0.00	+7,559.38	+27,200.178	+51,145.310
41	+0.02367	-418.62	+0.00	-1,187.91	+27,085.747	+60,233.670
42	+0.02327	-7,029.11	+0.00	-8,619.68	+26,628.024	+60,233.670

43	+0.02321	-587.82	+.00	-755.22	+26,559.366	+68,602.000
44	+0.02292	-2,049.04	+.00	-3,051.52	+26,227.517	+68,602.000
45	+0.02236	-8,363.29	+.00	-8,521.84	+25,586.705	+60,014.930
46	+0.02121	-11,348.49	+.00	-12,020.49	+24,270.752	+60,014.930
47	+0.01993	+6,341.51	+.00	+6,027.97	+22,806.039	+27,795.970
48	+0.01877	+11,425.22	+.00	+11,310.15	+21,478.643	+27,795.970

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,120.657	+0.000	+10,731.101
02	+0.000	+0.000	+0.000	+2,057.571	+0.000	+10,411.869
03	+0.000	+0.000	+0.000	+2,041.799	+0.000	+10,332.061
04	+0.000	+0.000	+0.000	+2,049.079	+0.000	+10,368.896
05	+0.000	+0.000	+0.000	+2,013.896	+0.000	+10,190.863
06	+0.000	+0.000	+0.000	+1,975.074	+0.000	+9,994.412
07	+0.000	+0.000	+0.000	+1,952.023	+0.000	+9,877.770
08	+0.000	+0.000	+0.000	+1,953.237	+0.000	+9,883.909
09	+0.000	+0.000	+0.000	+1,920.480	+0.000	+9,718.154
10	+0.000	+0.000	+0.000	+1,938.678	+0.000	+9,810.240
11	+0.000	+0.000	+0.000	+1,965.368	+0.000	+9,945.300
12	+0.000	+0.000	+0.000	+2,012.683	+0.000	+10,184.723
13	+0.000	+0.000	+0.000	+2,171.611	+0.000	+10,988.942
14	+0.000	+0.000	+0.000	+2,314.767	+0.000	+11,713.353
15	+0.000	+0.000	+0.000	+2,495.533	+0.000	+12,628.075
16	+0.000	+0.000	+0.000	+2,632.623	+0.000	+13,321.790
17	+0.000	+0.000	+0.000	+2,761.221	+0.000	+13,972.532
18	+0.000	+0.000	+0.000	+2,826.734	+0.000	+14,304.042
19	+0.000	+0.000	+0.000	+2,874.048	+0.000	+14,543.466
20	+0.000	+0.000	+0.000	+2,887.393	+0.000	+14,610.996
21	+0.000	+0.000	+0.000	+2,848.571	+0.000	+14,414.545
22	+0.000	+0.000	+0.000	+2,832.800	+0.000	+14,334.737
23	+0.000	+0.000	+0.000	+2,814.602	+0.000	+14,242.651
24	+0.000	+0.000	+0.000	+2,800.043	+0.000	+14,168.982
25	+0.000	+0.000	+0.000	+2,773.353	+0.000	+14,033.923
26	+0.000	+0.000	+0.000	+2,733.318	+0.000	+13,831.333
27	+0.000	+0.000	+0.000	+2,684.790	+0.000	+13,585.770
28	+0.000	+0.000	+0.000	+2,635.050	+0.000	+13,334.068
29	+0.000	+0.000	+0.000	+2,619.278	+0.000	+13,254.260
30	+0.000	+0.000	+0.000	+2,591.375	+0.000	+13,113.062
31	+0.000	+0.000	+0.000	+2,592.588	+0.000	+13,119.201
32	+0.000	+0.000	+0.000	+2,622.918	+0.000	+13,272.678
33	+0.000	+0.000	+0.000	+2,670.232	+0.000	+13,512.101
34	+0.000	+0.000	+0.000	+2,739.384	+0.000	+13,862.029
35	+0.000	+0.000	+0.000	+2,787.912	+0.000	+14,107.592
36	+0.000	+0.000	+0.000	+2,843.718	+0.000	+14,389.989
37	+0.000	+0.000	+0.000	+2,853.424	+0.000	+14,439.102
38	+0.000	+0.000	+0.000	+2,869.195	+0.000	+14,518.910
39	+0.000	+0.000	+0.000	+2,886.180	+0.000	+14,604.857
40	+0.000	+0.000	+0.000	+2,883.754	+0.000	+14,592.578
41	+0.000	+0.000	+0.000	+2,871.622	+0.000	+14,531.188
42	+0.000	+0.000	+0.000	+2,823.094	+0.000	+14,285.625

43	+.000	+.000	+.000	+2,815.815	+.000	+14,248.790
44	+.000	+.000	+.000	+2,780.632	+.000	+14,070.757
45	+.000	+.000	+.000	+2,712.694	+.000	+13,726.969
46	+.000	+.000	+.000	+2,573.177	+.000	+13,020.976
47	+.000	+.000	+.000	+2,417.888	+.000	+12,235.174
48	+.000	+.000	+.000	+2,277.158	+.000	+11,523.042

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+66,600.834
02	+ .000	+64,128.057
03	+ .000	+66,189.718
04	+ .000	+66,175.790
05	+ .000	+68,668.795
06	+ .000	+63,103.594
07	+ .000	+57,641.663
08	+ .000	+58,219.848
09	+ .000	+59,478.784
10	+ .000	+63,733.474
11	+ .000	+69,386.112
12	+ .000	+70,473.420
13	+ .000	+96,578.858
14	+ .000	+109,873.598
15	+ .000	+130,779.433
16	+ .000	+136,091.535
17	+ .000	+126,178.171
18	+ .000	+128,889.959
19	+ .000	+120,030.607
20	+ .000	+120,193.106
21	+ .000	+123,043.705
22	+ .000	+120,859.866
23	+ .000	+110,269.926
24	+ .000	+108,729.912
25	+ .000	+116,727.944
26	+ .000	+116,126.778
27	+ .000	+108,209.145
28	+ .000	+100,739.706
29	+ .000	+88,246.407
30	+ .000	+87,538.114
31	+ .000	+93,908.579
32	+ .000	+96,010.333
33	+ .000	+114,777.181
34	+ .000	+129,473.775
35	+ .000	+124,464.288
36	+ .000	+115,194.724
37	+ .000	+134,034.986
38	+ .000	+132,893.866
39	+ .000	+102,012.850
40	+ .000	+103,381.200
41	+ .000	+103,534.316
42	+ .000	+95,350.733

43	+.000	+111,470.751
44	+.000	+108,629.386
45	+.000	+93,519.458
46	+.000	+87,859.344
47	+.000	+71,283.041
48	+.000	+74,384.962